Introduction

This is the GE *DesignLine 2-Button Keyfob Installation Instructions* for model TX-4012-01-2. The keyfob enables you to turn the system on before exiting and off before entering the home or to turn on the siren and call the central monitoring station if there is an emergency.

The keyfob is a lithium coin battery-powered, wireless keyfob designed to fit on a keychain, in a pocket, or in a purse. It provides a convenient option for the following system operations:

- Arm the system (doors, windows, and motion sensors).
- Arm the system with no entry delay (if programmed).
- Disarm the system.
- Trigger panic alarms.

Programming guidelines

Refer to your control panel documentation for instructions on programming and sensor testing your keyfob. Use the following guidelines to add keyfobs to the system:

- Program (learn) the keyfobs into the control panel as unsupervised sensors.
- Each learned keyfob uses one of the available zones.
- Use sensor group number 01, 03, 06, or 07 (all Concord, Simon 3, and Simon XT panels only).

Keyfob operation
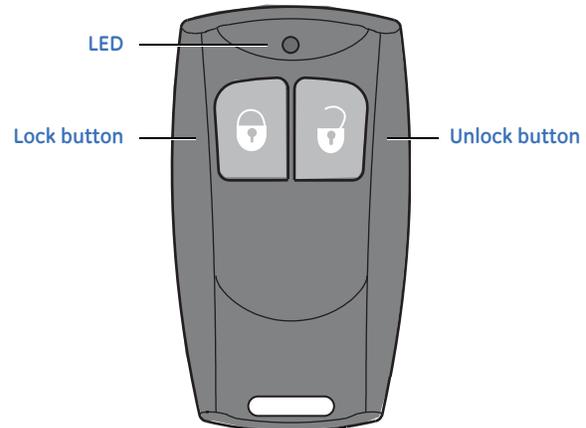
The keyfob buttons (*Figure 1*) should operate as follows:

Unlock button. Disarms the control panel. The doors, windows, and motion sensors are disarmed.

Lock button. The following key presses will depend on your control panel configuration.

- If pressed once, the control panel arms doors and windows (stay mode).
- If pressed twice, the control panel arms motion sensors, doors, and windows (away mode) (all Concord, Simon 3, and Simon XT panels only).
- If pressed three times, the control panel activates the latchkey feature if programmed (all Concord, Simon 3, and Simon XT panels only).

Lock and Unlock buttons. If the keyfob is programmed (learned) as a panic or portable auxiliary group number, when you press the **Lock** and **Unlock** buttons simultaneously, the keyfob will activate alarm reports to the central station. Depending on the group number, it may activate an audible or silent alarm.

Figure 1. Keyfob buttons

LED

Lock button

Unlock button

FCC compliance

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: B4Z-RF4004-01-2

Industry Canada ID: 1175C-RF400401

Specifications

Battery	Panasonic CR2025 3 VDC, 165 mAh, lithium coin battery (5-year typical battery life)
Transmitter frequency	319.508 MHz (crystal controlled)
Transmitter frequency tolerance	± 8 kHz
Transmitter bandwidth	24 kHz
Modulation type	Amplitude shift key (ASK)
Unique ID codes	16 million
Peak field strength	Typical 40,000 uV/m at 3m
Operating temperature	32 to 120°F (0 to 49°C)
Enclosure	ABS PA-765
Weight	0.50 oz. (14 g)
Dimensions (WxHxD)	1.25 x 2.23 x 0.42 in. (3.18 x 5.66 x 1.07 cm)
Color	Black

Technical support

Toll-free: 888.GESECURity (888.437.3287 in the US, including Alaska and Hawaii; Puerto Rico; Canada).
Outside the toll-free area: Contact your local dealer.

www.gesecurity.com